

FGDC Current Activities

**NGAC Meeting
April 3, 2018**

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Executive Director

*Federal Geographic Data
Committee*



Topics:

- ❖ NSDI Strategic Plan Update
- ❖ NGDA Management Current Activities
- ❖ President's Management Agenda
- ❖ COGO Report Card
- ❖ GeoPathways Initiative
- ❖ OGC Concept Development Study
- ❖ FGDC 2017 Annual Report
- ❖ 2018 NGAC Nominations Update
- ❖ 2018 NGAC Meeting Schedule

NSDI Strategic Plan Update

2017 Interim Implementation:

- FGDC/agency implementing goals and strategies included in NSDI Strategic Framework.
- FY 2017 FGDC Annual Report documents progress.

2018 NSDI Strategic Plan Approach:

- FGDC community will engage with new leadership to refine the framework and develop final version of NSDI Strategic Plan.
- Strategic Plan to be aligned with President's Management Agenda
- Concurrently develop more detailed implementation strategy for new NSDI Strategic Plan

NGDA Management Current Activities

- ❖ 2017 Lifecycle Management Assessment Survey
 - ❖ Released to the Geospatial Platform's public dashboard
 - ❖ Both 2015 and 2017 assessment results are available
- ❖ Accompanying NGDA Dataset reports are complete and pending release on the GeoPlatform
- ❖ Theme Leads are finishing up the Theme Implementation Plans and Theme Summary Reports
- ❖ GeoPlatform released new NGDA Theme communities with Release 11 – with tool changes
- ❖ Anticipate discussions with the Theme Leads, Dataset Managers, Executive Committee, Coordination Group on the NGDA goals and actions for the next NSDI Strategic Plan

President's Management Agenda

- Issued by OMB on March 20
- Describes long-term vision focusing on Mission, Service, and Stewardship.
- Includes 3 Key Drivers of Transformation:
 1. IT Modernization
 2. Data, Accountability and Transparency
 3. People - Workforce for the 21st Century
- Includes Cross-Agency Priority (CAP) Goals

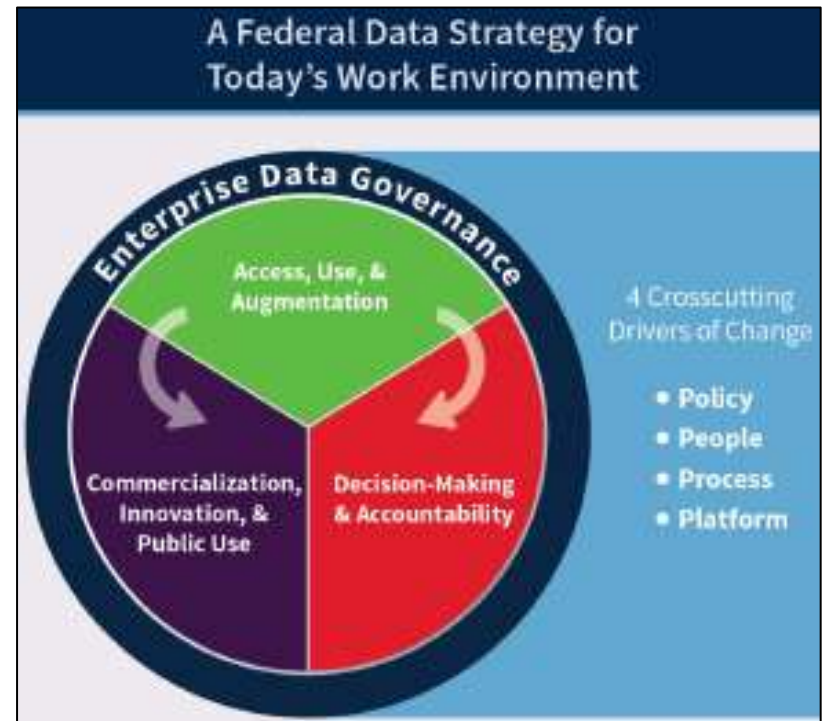


President's Management Agenda

Driver #2: Data, Accountability and Transparency

- **Strategy 1:** Enterprise Data Governance
 - *Identifies FGDC Portfolio Management as model approach for enterprise data governance*
- **Strategy 2:** Access, Use, and Augmentation
- **Strategy 3:** Decision-Making & Accountability
- **Strategy 4:** Commercialization, Innovation, and Public Use

CAP Goal: Leveraging Data as a Strategic Asset



“Platform: Develop effective governance organizations and a suite of tools and applications available across agencies that serve the needs of diverse users and facilitate data integration, exchange, and use.”

COGO Report Card Update

- ❖ First COGO [Report Card on the NSDI](#) completed in 2015. Provided evaluation of framework Themes and overall NSDI status.
- ❖ Second Report Card under development, completion in 2018. Will review framework Themes (plus Address) and NSDI status.
 - FGDC staff has met with COGO leadership
 - COGO has identified Theme review teams; FGDC has identified POCs for framework Themes
 - COGO is completing theme-level reviews. Theme reviews will be combined into consolidated COGO report.

GeoPathways Initiative – Framework

Purpose/Objective:

Developing the Next Generation of Geospatial Professionals

- Workforce Development Initiative
- Pilot program this year
- Leveraging VSFS
- Collaborating with CSS/USGS and Other Federal Agencies

2017-2018 Interns

- 20 Students selected
- From 16 Universities
- 13 sponsors



GeoPathways Initiative - Purpose



- **Alignment**

- **NSDI Strategic Framework Strategy III - *Action 3.3: Build workforce development strategies.***

Collaborate with partners to develop skills training for the next generation of spatial analysts, as well as consideration for how we broaden and diversify the spatial workforce.

- **Administration goals and objectives**

- Executive Order [Expanding Apprenticeships in America](#)
- M-17-30 – [FY19 Administration Research and Development Priorities](#) – “Developing a Future Focused Workforce”

GeoPathways 2017-2018 VSFS Results

- Universities from West, Central and Eastern U.S.
 - California State University
 - Del Mar College
 - San Jose State University
 - NC State University
 - Coastal Carolina University
 - UCLA
 - Penn State University
 - University of Maryland
 - James Madison University
 - University of Colorado
 - University of Georgia
 - Yale
- Diverse group of Men and Women representing various demographics

GeoPathways Projects – *Under Development*




AmeriGEOSS Open Data Reporting(Draft) 




Public Health & Safety: Earthquakes 




Public Health and Safety - Hurricanes 




Public Health and Safety - Invasive Species 




Public Health and Safety - Mayflies 




Public Health and Safety - Volcano 




Public Health and Safety -Invasive 



Public Health and Safety-Geopackage 



Public Health and Safety: Clean Water and 




Sea Level Rise and Critical Infrastructure 



Sustainable Development 



Water Sustainability in Indigenous 



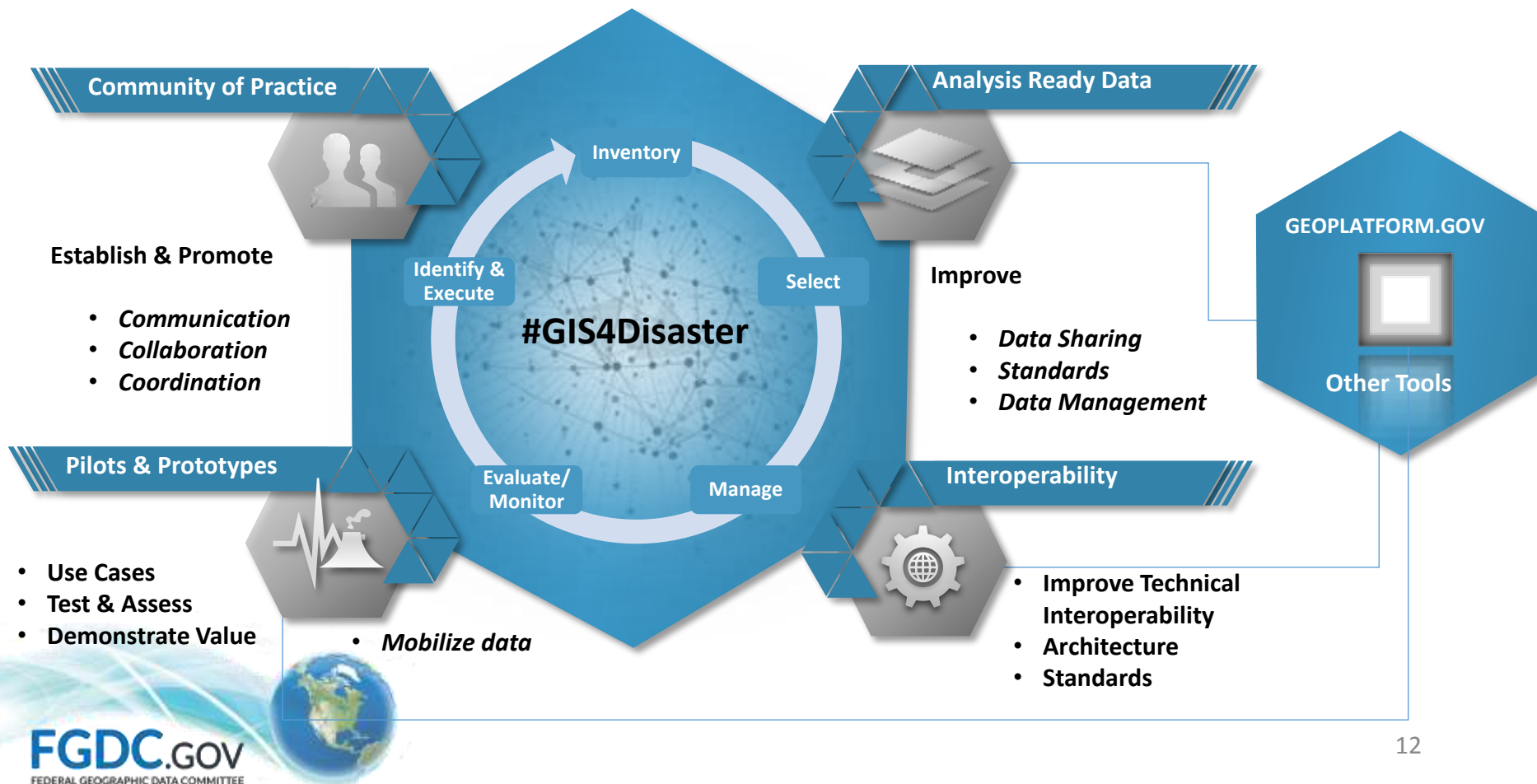
Smart Communities for Disasters Resilience

– Advancing National Preparedness, Response & Recovery

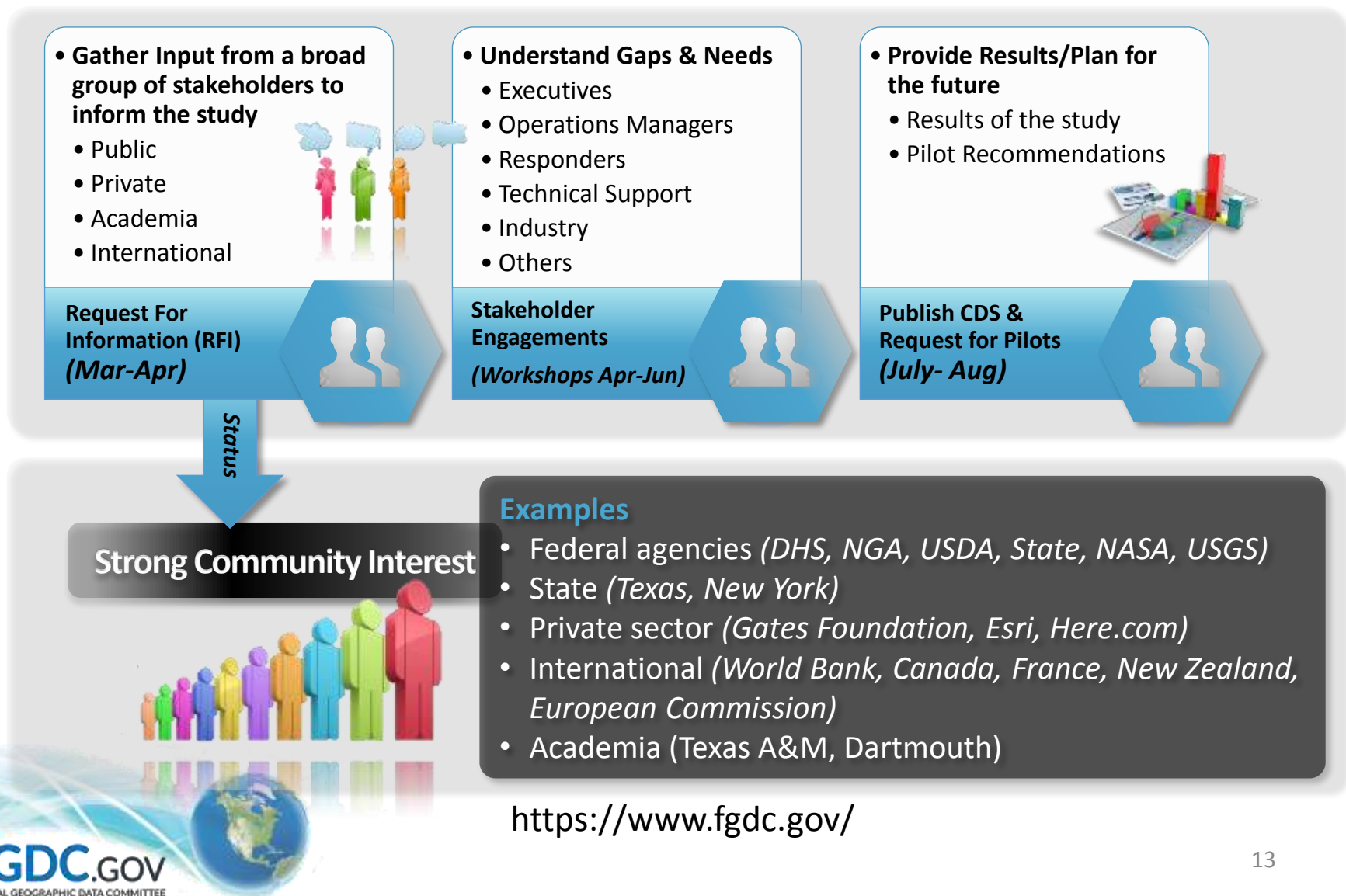


Early in 2018 initiate: Concept development study (CDS) –
Planning & information gathering phase.

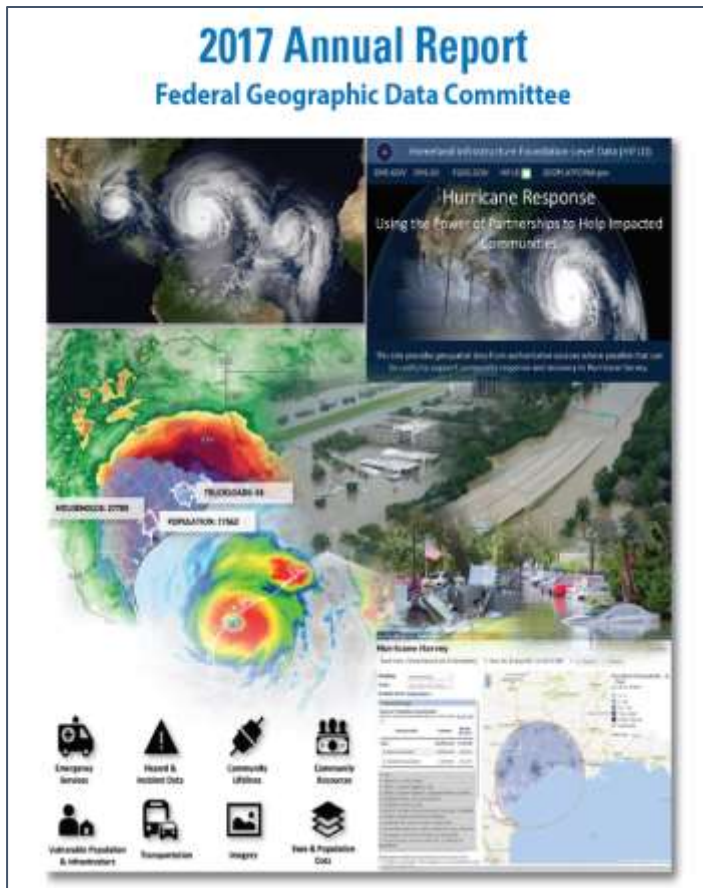
2018 and beyond: Initiate pilots & use cases



Disaster CDS Framework and Timelines



FGDC 2017 Annual Report



- ❖ Limited number of hardcopies now available
 - ❖ To request hardcopies contact Lucia Foulkes at lfoulkes@usgs.gov
- ❖ Main story covers agencies' use of geospatial data and technology for response and recovery to last year's hurricanes
- ❖ Released in digital format (pdf) for download from FGDC website at <https://www.fgdc.gov/resources/whitepapers-reports/annual%20reports/2017link>

2018 NGAC Nominations

- ❖ 14 current NGAC appointments expire December 2018.
- ❖ Call for Nominations to be issued in Spring 2018.
- ❖ Interagency review panel will evaluate nominations and develop recommendations.
- ❖ Final decisions made by Secretary of the Interior's office.
- ❖ New appointments will take effect Jan. 2019.

Current NGAC Membership

Current Members
(Terms expire December 2018)

Current Members
(Terms expire December 2019)

** Members completing second term on NGAC in December 2018. Per the NGAC Charter, cannot be appointed to third consecutive term.*

April 2018

Non-Governmental (14)	Governmental (13)
Private Sector (9) Sarah Battersby Matthew Gentile* Roger Mitchell* Rebecca Moore Carl Reed Pat Cummins Roberta Lenczowski Kevin Pomfret Rebecca Somers	State (5) Gar Clarke Stuart Davis Cy Smith Jennie Stapp Harvey Thorleifson
	County (1) Jason Warzinik
Academia (3) Laxmi Ramasubramanian May Yuan Julie Sweetkind-Singer	Federal (2) David Alexander Frank Avila
	Regional (1) Xavier Irias
Non-Profit (2) Douglas Richardson* Keith Masback	City/Municipal (1) Amber Reynolds
	Tribal (2) Frank Harjo* Garet Couch
	Emergency Services (1) Talbot Brooks*

2018 NGAC/FGDC Meeting Schedule

❖ NGAC Meetings

- ❖ April 3-4 (DOI)
- ❖ June 26-27 (DOI)
- ❖ September 5-6 (NCTC)

❖ Steering Committee

- ❖ June 28 (DOI)
- ❖ September 7 (DOI)

Questions?